Jack Installation **Operation & Maintenance Instructions**



Models:

5854A 5854A8 5858A 5876 5874 5856A8 5856A

5876A8 5855 5874A8

-CAUTION-

SHELBY JACKS ARE INTENDED FOR MOUNTING OR WELDING TO SQUARE TONGUE TRAILERS ONLY. THEY ARE NOT RECOMMENDED FOR ROUND TONGUE TRAILERS.

BOLT-ON MOUNTING INSTRUCTIONS

- 1. Place jack against trailer tongue and position the mounting against straps in such a manner that the top holes are in line.
- 2. Insert mounting bolts: Two bolts on top of the trailer tongue and two bolts below. Make sure the top mounting bolts rest directly on top of the trailer tongue and the bottom bolts are as close to the trailer tongue as possible.
- 3. Tighten lockwashers and nuts to mounting bolts. Nuts to be torqued to 15-20 ft-lbs.

WELD-ON MOUNTING INSTRUCTIONS

- 1. Place the weld-on mounting plate against the trailer tongue with the flange locating against the bottom (see side view). Weld both sides of the mounting bracket using 3/16" fillet welds.
- 2. Assemble jack to welded bracket using first the spacer bushing and then the 1/2" locking flange nut. Torque the center flange nut to approximately 40 ft-lbs.

JACK OPERATION

WARNING: Never exceed the rated capacity of the jack. When raising and lowering the jack, the operator should keep body and feet clear of the trailer tongue. The jack should always be fully retracted before towing the trailer. Use of blocks for additional ground clearance may create an unsafe condition and cause injury.

TO OPERATE:

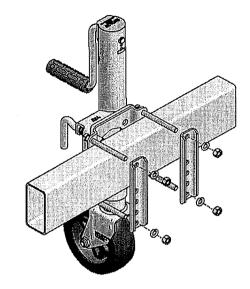
Turn handle clockwise to raise and counter-clockwise to lower.

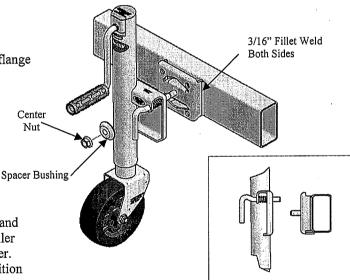
FULLY RETRACT JACKS BEFORE TOWING.

The lock pin should be properly seated before operating the jack or leveling in traveling position. Be sure dirt, sand, ice, etc., does not obstruct the proper setting of the pull pin. The jack must be in the horizontal position before towing.

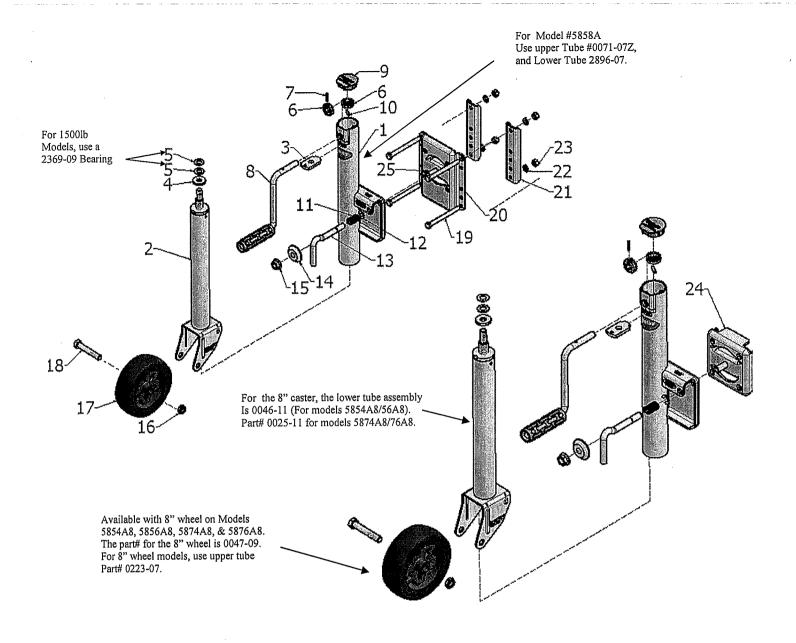
JACK MAINTENANCE:

The jack should be lubricated in the following manner at least every six months. Extend jack as far as possible and lubricate entire length of outside of inner tube with SAE 30 heavy oil. Clean dirt from jack every six months. Remove plastic cap and lubricate gears with wheel bearing grease.





Side View



Capacity					Capacity				
ITEM	DESCRIPTION	1000LB	1500LB	QTY	<u>ITEM</u>	DESCRIPTION	1000LB	<u>1500LB</u>	QTY
1	UPPER TUBE ASM	2000-07	0001-07	1	13	PULL PIN	2248-03	2248-03	1
2	LOWER TUBE ASM	2873-11	0076-11	1	14	SPACER BUSHING	0009-09	0009-09	1
3	SUPPORT PLATE	2218-03	0041-03	1	15	FLANGE LOCK-NUT	0007-09	0007-09	1
4	FLAT WASHER	2118-03	0137-00	1	16	1/2" NYLON LOCK-NUT	0129-03	0129-03	1
5	NYLON WASHER	2220-09	2369-09	*	17	6" WHEEL	2224-09	2224-09	1
6	JACK GEAR	2216-09	2216-09	2	18	BOLT 1/2" X 3"	2237-03	2237-03	1
7	GROOVE PIN	0073-09	0073-09	1	19	BOLT 3/8"X4"	2525-03	2139-03	4
8	HANDLE ASM	2874-11	2874-11	1	20	MOUNTING PLATE	0006-03	0006-03	1
9	PLASTIC CAP	2217-09	0042-09	1	21	MOUNTING BAR	2138-03	2138-03	2
10	STEEL DOWEL PIN	0438-09	0438-09	1	22	LOCKWASHER 3/8"	2141-03	2141-03	4
11	SPRING	2135-03	2135-03	1	23	NUT 3/8"	2526-03	2140-03	4
12	RETAINING SNAP RING	0111-03	0111-03	1	24	WELD-ON BRACKET	0014-00	0014-00	1
					25	½"-13 X 1.25 GR 5 BOLT	0008-09	0008-09	1

* 1000lb Capacity QTY=2, For the 1500lb Capacity Part Changes to a Bearing QTY=1

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